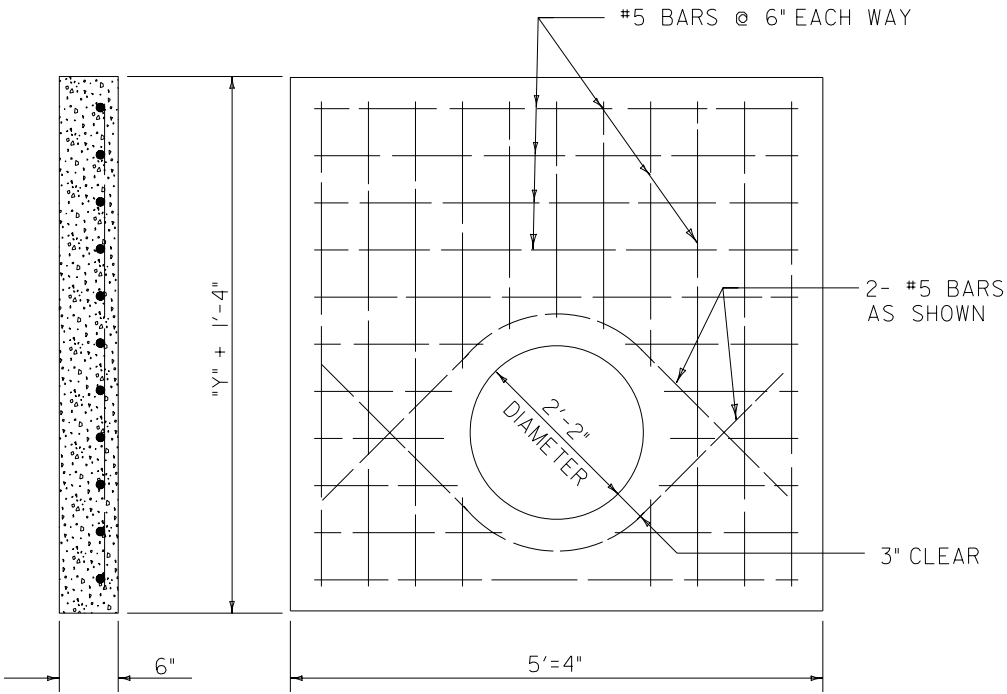


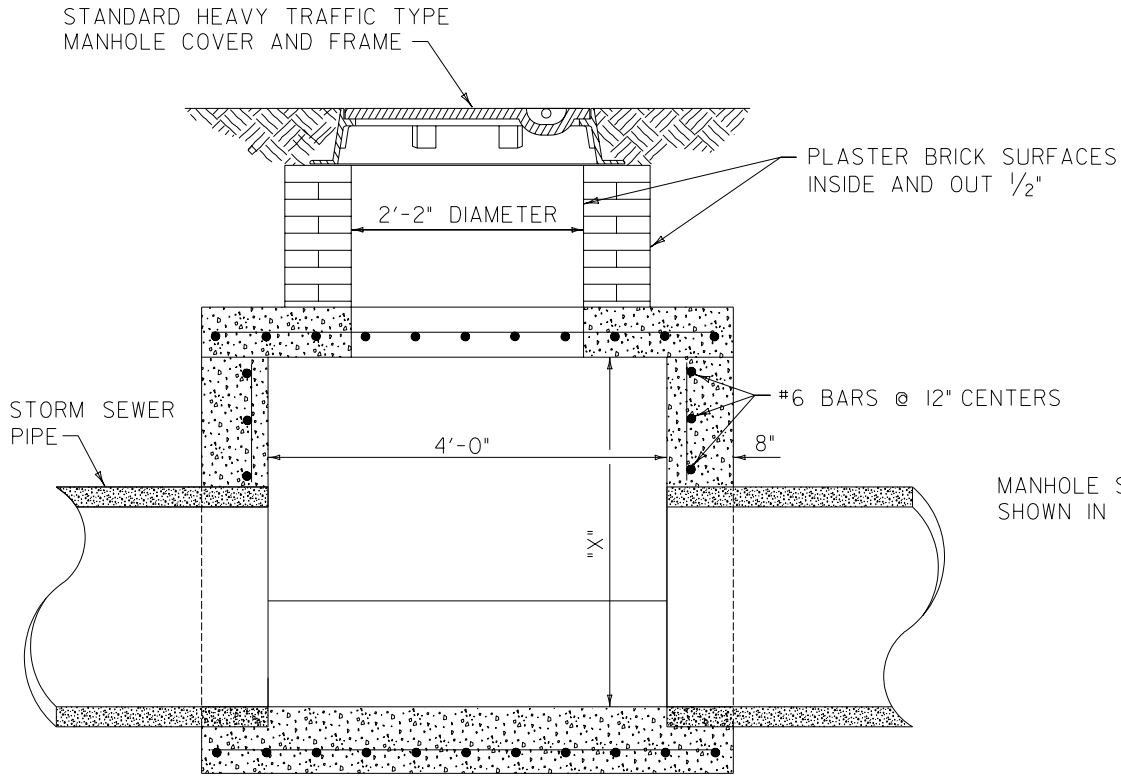
STORM SEWER MANHOLE TYPE M-I

PIPE DIAMETER IN.	PIPE WALL THICKNESS-T	"X" (MINIMUM)	"Y"
15"-30" INC.	3½"	3'-6"	4'-6"
36"	4"	3'-9"	5'-0"
42"	4½"	4'-0"	5'-6"
48"	5"	4'-5"	6'-0"
54"	5½"	5'-0"	6'-6"
60"	6"	5'-6"	7'-0"
66"	6½"	6'-1"	7'-8"
72"	7"	6'-7"	8'-3"
78"	7½"	7'-2"	8'-9"

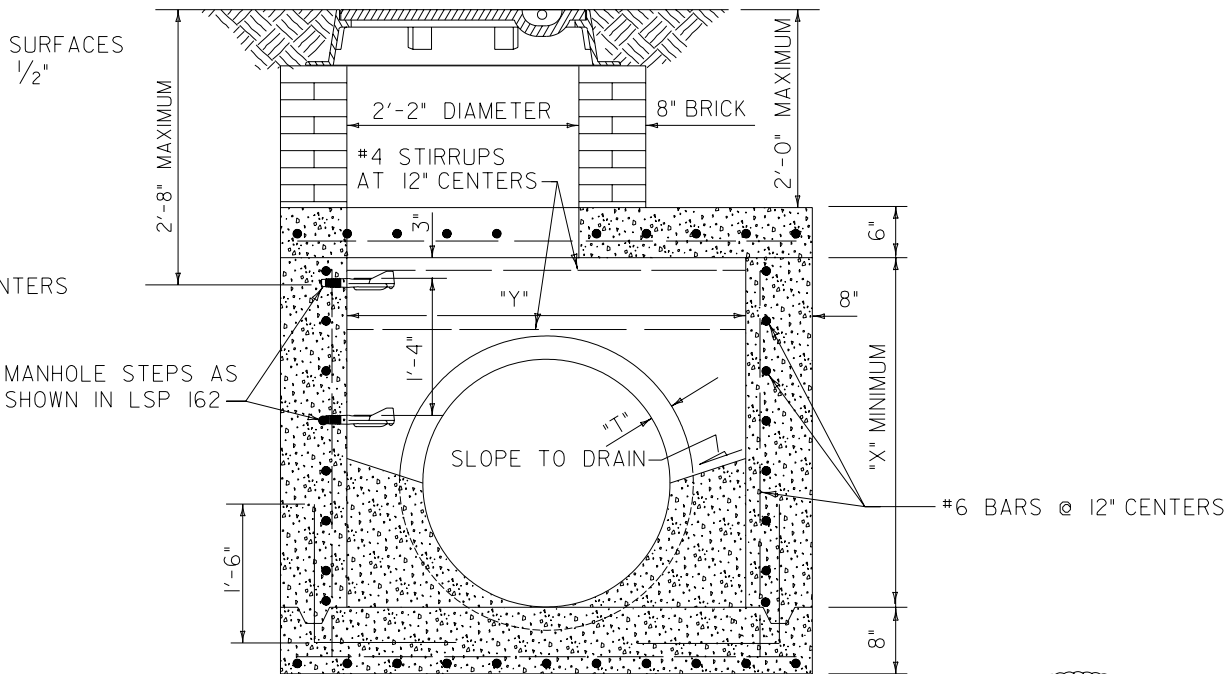
STANDARD PROCEDURES:
FOR MANHOLES IN PAVEMENT, PLACE STEPS IN WALL FARTEST
FROM GUTTER. FOR MANHOLES BEHIND CURBS, PLACE STEPS FARTEST
FROM BACK OF CURB.
EXCEPTIONS TO BE BUILT AS DIRECTED BY ENGINEER.



PRECAST MANHOLE TOP



SECTION A-A



SECTION B-B

GENERAL NOTES:
ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING
TO A.S.T.M. SERIAL DESIGNATION A-305-507 AND SHALL SATISFY
THE BEND TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL IN
ACCORDANCE WITH THE REQUIREMENTS.
ALL CONCRETE SHALL BE L3500.
MINIMUM DEPTH OF EMBEDMENT FOR REINFORCING STEEL SHALL
BE 2" UNLESS OTHERWISE INDICATED.
THE CAST IRON MANHOLE RING AND COVER SHALL SET IN A BED
OF MORTAR, AND CAREFULLY ADJUSTED TO PROPOSED GRADE.
MANHOLE RING AND COVER SHALL BE CITY OF LINCOLN HEAVY
TRAFFIC TYPE. (SEE L.S.P.-162)
MANHOLE STEPS SHALL BE CITY OF LINCOLN STANDARD MANHOLE
STEPS. (SEE L.S.P. 162)
ALL REINFORCING STEEL SHALL BE EPOXY COATED.



REVISIONS			STORM SEWER MANHOLES, TYPE 'M-I'	
NO.	BY	DATE		
1			CITY OF LINCOLN, NEBRASKA OFFICE OF THE CITY ENGINEER Date: 5-03 / CAW Scale: None No. Sheets 1 Sheet No. 1 PLAN NO. L.S.P. 141	
2				
3				
4				
5				
6				
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STORM SEWER MANHOLE TYPE M-I